

AMENDMENT TO THE CLAIMS

The following claim listing replaces all prior listings and versions of the claims:

LISTING OF CLAIMS

1. (Withdrawn) A solid electrolyte represented by a general formula:



where M is at least one element selected from the group consisting of B, Ge, Al, C, Ga and S, and a, b, c, d and e respectively satisfy $a = 0.62$ to 4.98 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 1.070$ to 3.985 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

2. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 0.62$ to 2.98 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 1.070$ to 3.965 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

3. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 1.61$ to 2.99 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 2.060$ to 3.975 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

4. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 1.61$ to 2.99 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 3.050$ to 3.985 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

5. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 2.6$ to 3.0 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 2.60$ to 3.975 , $e = 0.01$ to

0.50, and $b+c = 1.0$.

6. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 2.61$ to 3.99 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 3.050$ to 3.985 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

7. (Withdrawn) The solid electrolyte in accordance with claim 1, wherein said formula satisfies $a = 2.62$ to 4.98 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 3.050$ to 3.985 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

8. (Withdrawn) An all solid state battery comprising:
a positive electrode;
a negative electrode; and
the solid electrolyte in accordance with claim 1 disposed between said positive electrode and said negative electrode.

9. (Withdrawn) A solid electrolyte represented by a general formula:
$$\text{Li}_a\text{P}_b\text{M}_c\text{O}_d\text{N}_e,$$
where M is Si and at least one element selected from the group consisting of B, Ge, Al, C, Ga and S, and a, b, c, d and e respectively satisfy $a = 0.62$ to 4.98 , $b = 0.01$ to 0.99 , $c = 0.01$ to 0.99 , $d = 1.070$ to 3.985 , $e = 0.01$ to 0.50 , and $b+c = 1.0$.

10. (Previously Presented) A solid electrolyte represented by a general formula:



where M is Si and a, b, c, d and e respectively satisfy $a = 3.0$ to 3.7 , $b = 0.1$ to 0.8 , $c = 0.2$ to 0.9 , $d = 3.15$ to 3.75 , $e = 0.1$ to 0.5 , and $b+c = 1.0$.

11. (Withdrawn) An all solid state battery comprising:

a positive electrode;

a negative electrode; and

the solid electrolyte in accordance with claim 9 disposed between said positive electrode and said negative electrode.

12. (Previously Presented) An all solid state battery comprising:

a positive electrode;

a negative electrode; and

the solid electrolyte in accordance with claim 10 disposed between said positive electrode and said negative electrode.

13. (New) The solid electrolyte in accordance with claim 10, wherein said formula satisfies $b = 0.5$ to 0.8 and $c = 0.2$ to 0.5 .